



TOEROEK
ASSOCIATES, INC.

GREGG COUNTY IDW DRUM INVENTORY

NO.	DATE	CONTENTS		SAMPLED	TRANSPORT/DISPOSAL
IDW1WA	4-8-14	DECON	55 gallon drum	N/A	7-17-14
IDW2WA	4-8-14	DECON	"		7-17-14
IDW3WA	4-9-14	DECON	"		7-17-14
IDW4WA	4-9-14	DECON	"		7-17-14
IDW5WA	4-10-14	DECON	"		7-17-14
IDW6WA	4-17-14	MWZ	"		7-17-14
IDW7WA	4-10-14	DECON	"		7-17-14
IDW8WA	4-10-14	PURGE	"		7-17-14
IDW9WA	4-10-14	DECON	"		7-17-14
IDW10WA	4-11-14	MWZ	"		7-17-14
IDW11WA	4-11-14	MWZ 4, 5, 6	"		7-17-14
IDW12WA	4-11-14	MW10	"		7-17-14
IDW14WA	4-11-14	MW1, 10, 11, 12	"		7-17-14
IDW13WA	4-11-14	DECON	"		7-17-14
IDW15WA	4-12-14	MW10, 17, 16, 11, 5	"		7-17-14
IDW16WA	4-12-14	MW19	"		7-17-14
IDW17WA	4-10-14	MW10, 11, 12	"		7-17-14

WATER ANALYSIS BY WELL

GREGG COUNTY IDW DRUM INVENTORY



TOEROEK
ASSOCIATES, INC.

NO.	DATE	CONTENTS	SAMPLED	TRANSPORT/DISPOSAL
IDW150	4-8-14	SB15	4-17-14	7-17-14
IDW250	4-8-14	SB15	4-17-14	7-17-14
IDW350	4-8-14	SB16	4-17-14	7-17-14
IDW450	4-8-14	SB17	4-17-14	7-17-14
IDW550	4-8-14	SB14-18, SB12	*	7-17-14
IDW650	4-8-14	SB18	4-17-14	7-17-14
IDW750	4-8-14	SB16, SB18, SB12	4-17-14	7-17-14
IDW850	4-8-14	SB17, SB12	4-17-14	7-17-14
IDW950	4-9-14	SB14	4-17-14	7-17-14
IDW1050	4-10-14	SB9	4-17-14	7-17-14
IDW1150	4-9-14	SB11, SB14 4-10-14	4-17-14	7-17-14
IDW1250	4-10-14	SB10	4-17-14	7-17-14
IDW1350	4-10-14	SB13	4-17-14	7-17-14
IDW1450	4-10-14	SB11, SB13	4-17-14	7-17-14
IDW1550	4-10-14	PPE, CORE, Plastic (CORE TUBE)	4-17-14	7-17-14
IDW1650	4-19-14	PPE	4-17-14	7-17-14
IDW1750	4-10-14	SB9, 10, 13	*	7-17-14
		* SAMPLED REPRESENTATIVE OF OTHER DRUM CONTENTS		

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Manifest Tracking Number	
		TXD045386187	1	1-800-468-1760	003671210 SKS	
5. Generator's Name and Mailing Address		Generator's Site Address (if different than mailing address)				
Footnote Associates, Inc. 21 Langview Refinery 601 Premier Rd. Houston, TX 77064-1521						
Generator's Phone: 281-407-0271						
6. Transporter 1 Company Name		U.S. EPA ID Number				
SAFETY-KLEEN SYSTEMS, INC.		TXD00074737A				
7. Transporter 2 Company Name		U.S. EPA ID Number				
SAFETY-KLEEN SYSTEMS, INC.		TXD000001205				
8. Designated Facility Name and Site Address		U.S. EPA ID Number				
SAFETY-KLEEN SYSTEMS, INC. 1722 COOPER CREEK ROAD DENTON, TX 76205		TXD077603371				
Facility's Phone: 940-483-5260						
9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
		No.	Type			
1.	NOHE, NON DOT REGULATED MATERIAL, (SOI L CUTTINGS), N/A	17	DM	8500	P	0000 4091
2.	NOHE, NON DOT REGULATED MATERIAL, (GROUNDWATER), N/A	17	DM	8500	P	0000 1191
3.						
4.						
14. Special Handling Instructions and Additional Information						
TED:DNH 64313514 T029333 CSB: 24 HR EMERGENCY 1-800-468-1760 (SAFETY-KLEEN)						
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.						
Generator's/Offor's Printed/Typed Name		Signature			Month	Day Year
Wendy Thomas		[Signature]			07	10 2004
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:						
17. Transporter Acknowledgment of Receipt of Materials						
Transporter 1 Printed/Typed Name		Signature			Month	Day Year
K. R. Roberts		[Signature]			10	10 2004
Transporter 2 Printed/Typed Name		Signature			Month	Day Year
18. Discrepancy						
18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
Manifest Reference Number:						
18b. Alternate Facility (or Generator) U.S. EPA ID Number						
Facility's Phone:						
18c. Signature of Alternate Facility (or Generator) Month Day Year						
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)						
1.	2.	3.	4.			
H141	H141					
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a						
Printed/Typed Name		Signature			Month	Day Year

LSX

SK SHIP# 213665894



003671210SKS

Form Approved. OMB No. 2050-0039

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number TXD045586187	2. Page 1 of 1	3. Emergency Response Phone 1-800-468-1760	4. Manifest Tracking Number 003671210 SKS		
5. Generator's Name and Mailing Address <i>USEPA REGION 6</i> <i>Toerck Associates Inc. At Longview Refinery</i> <i>601 Premier Rd. 1445 Ross Ave. Ste. 1200</i> <i>Longview TX 75604-5214</i>		Generator's Site Address (if different than mailing address) <i>601 Premier Rd. Longview, TX 75604-5214</i>					
6. Transporter 1 Company Name SAFETY-KLEEN SYSTEMS, INC.		U.S. EPA ID Number TXD000747378					
7. Transporter 2 Company Name SAFETY-KLEEN SYSTEMS, INC.		U.S. EPA ID Number TXR000081205					
8. Designated Facility Name and Site Address SAFETY-KLEEN SYSTEMS, INC. 1722 COOPER CREEK ROAD DENTON, TX 76208		U.S. EPA ID Number TXD077603371					
Facility's Phone: 940-483-5200							
9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No. Type		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes	
1.	NONE, NON DOT REGULATED MATERIAL, (SOI L CUTTINGS), N/A				P	CESD 4091	
2.	NONE, NON DOT REGULATED MATERIAL, (GROUNDWATER), N/A				P	CESD 1191	
3.							
4.							
14. Special Handling Instructions and Additional Information TSD:DNR 64313514 T029333 CS6:							
24 HR EMERGENCY #1-800-468-1760 (SAFETY-KLEEN)							
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.							
Generator's/Offor's Printed/Typed Name <i>Wendy Jacques</i>		Signature <i>Wendy Jacques</i>		Month Day Year <i>07 16 2014</i>			
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.		Port of entry/exit: Date leaving U.S.:					
17. Transporter Acknowledgment of Receipt of Materials							
Transporter 1 Printed/Typed Name		Signature		Month Day Year			
Transporter 2 Printed/Typed Name		Signature		Month Day Year			
Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection							
Manifest Reference Number:		U.S. EPA ID Number					
Month Day Year							
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)							
1. H141	2. H141	3.	4.				
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a							
Printed/Typed Name		Signature		Month Day Year			



A Clean Harbors Company

WASTE MATERIAL PROFILE SHEET

Profile No. 837889

A. GENERAL INFORMATION

GENERATOR EPA ID #/REGISTRATION #
 GENERATOR CODE (Assigned by Clean Harbors)
 ADDRESS

TXD045586187
 TO29333

GENERATOR NAME:
 CITY

Longview

Toeroek Associates Inc. At Longview Refinery

STATE/PROVINCE TX ZIP/POSTAL CODE 75604

CUSTOMER CODE (Assigned by Clean Harbors)
 ADDRESS

TO29332

CUSTOMER NAME:
 CITY

Lakewood

PHONE: (303) 407-0271
 Toeroek Associates Inc.

STATE/PROVINCE CO ZIP/POSTAL CODE 80228

B. WASTE DESCRIPTION

WASTE DESCRIPTION: Groundwater

PROCESS GENERATING WASTE: Groundwater from installing monitoring wells

IS THIS WASTE CONTAINED IN SMALL PACKAGING CONTAINED WITHIN A LARGER SHIPPING CONTAINER? No

C. PHYSICAL PROPERTIES (at 25C or 77F)

PHYSICAL STATE SOLID WITHOUT FREE LIQUID POWDER MONOLITHIC SOLID <input checked="" type="checkbox"/> LIQUID WITH NO SOLIDS LIQUID/SOLID MIXTURE % FREE LIQUID % SETTLED SOLID % TOTAL SUSPENDED SOLID SLUDGE GAS/AEROSOL		NUMBER OF PHASES/LAYERS <input checked="" type="checkbox"/> 1 2 3 TOP 0.00 % BY VOLUME (Approx.) MIDDLE 0.00 BOTTOM 0.00		VISCOSITY (If liquid present) <input checked="" type="checkbox"/> 1 - 100 (e.g. Water) 101 - 500 (e.g. Motor Oil) 501 - 10,000 (e.g. Molasses) > 10,000		COLOR Various	
		ODOR NONE <input checked="" type="checkbox"/> MILD STRONG Describe:		BOILING POINT °F (°C) <= 95 (<=35) 95 - 100 (35-38) 101 - 129 (38-54) <input checked="" type="checkbox"/> >= 130 (>54)		MELTING POINT °F (°C) < 140 (<60) 140-200 (60-93) > 200 (>93)	
				TOTAL ORGANIC CARBON <input checked="" type="checkbox"/> <= 1% 1-9% >= 10%			

FLASH POINT °F (°C) < 73 (<23) 73 - 100 (23-38) 101 - 140 (38-60) 141 - 200 (60-93) <input checked="" type="checkbox"/> > 200 (>93)	pH <= 2 2.1 - 6.9 <input checked="" type="checkbox"/> 7 (Neutral) 7.1 - 12.4 >= 12.5	SPECIFIC GRAVITY < 0.8 (e.g. Gasoline) 0.8-1.0 (e.g. Ethanol) <input checked="" type="checkbox"/> 1.0 (e.g. Water) 1.0-1.2 (e.g. Antifreeze) > 1.2 (e.g. Methylene Chloride)	ASH < 0.1 0.1 - 1.0 1.1 - 5.0 5.1 - 20.0 <input checked="" type="checkbox"/> Unknown	BTU/LB (MJ/kg) <input checked="" type="checkbox"/> < 2,000 (<4.6) 2,000-5,000 (4.6-11.6) 5,000-10,000 (11.6-23.2) > 10,000 (>23.2) Actual:
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D. COMPOSITION (List the complete composition of the waste, include any inert components and/or debris. Ranges for individual components are acceptable. If a trade name is used, please supply an MSDS. Please do not use abbreviations.)

CHEMICAL

WATER

MIN -- MAX UOM
 100.0000000 -- 100.0000000 %

DOES THIS WASTE CONTAIN ANY HEAVY GAUGE METAL DEBRIS OR OTHER LARGE OBJECTS (EX., METAL PLATE OR PIPING >1/4" THICK OR >12" LONG, METAL REINFORCED HOSE >12" LONG, METAL WIRE >12" LONG, METAL VALVES, PIPE FITTINGS, CONCRETE REINFORCING BAR OR PIECES OF CONCRETE >3")?

YES NO

If yes, describe, including dimensions:

DOES THIS WASTE CONTAIN ANY METALS IN POWDERED OR OTHER FINELY DIVIDED FORM?

YES ☒ NO

DOES THIS WASTE CONTAIN OR HAS IT CONTACTED ANY OF THE FOLLOWING: ANIMAL WASTES, HUMAN BLOOD, BLOOD PRODUCTS, BODY FLUIDS, MICROBIOLOGICAL WASTE, PATHOLOGICAL WASTE, HUMAN OR ANIMAL DERIVED SERUMS OR PROTEINS OR ANY OTHER POTENTIALLY INFECTIOUS MATERIAL?

YES ☒ NO

I acknowledge that this waste material is neither infectious nor does it contain any organism known to be a threat to human health. This certification is based on my knowledge of the material. Select the answer below that applies:

The waste was never exposed to potentially infectious material.

YES NO

Chemical disinfection or some other form of sterilization has been applied to the waste.

YES NO

I ACKNOWLEDGE THAT THIS PROFILE MEETS THE CLEAN HARBORS BATTERY PACKAGING REQUIREMENTS.

YES NO

I ACKNOWLEDGE THAT MY FRIABLE ASBESTOS WASTE IS DOUBLE BAGGED AND WETTED.

YES NO

SPECIFY THE SOURCE CODE ASSOCIATED WITH THE WASTE. G09

SPECIFY THE FORM CODE ASSOCIATED WITH THE WASTE. W119

E. CONSTITUENTS

Are these values based on testing or knowledge?

Knowledge ☒ Testing

If constituent concentrations are based on analytical testing, analysis must be provided. Please attach document(s) using the link on the Submit tab.

Please indicate which constituents below apply. Concentrations must be entered when applicable to assist in accurate review and expedited approval of your waste profile. Please note that the total regulated metals and other constituents sections require answers.

RCRA	REGULATED METALS	REGULATORY LEVEL (mg/l)	TCLP mg/l	TOTAL	UOM	NOT APPLICABLE
D004	ARSENIC	5.0				<input checked="" type="checkbox"/>
D005	BARIUM	100.0				<input checked="" type="checkbox"/>
D006	CADMIUM	1.0				<input checked="" type="checkbox"/>
D007	CHROMIUM	5.0				<input checked="" type="checkbox"/>
D008	LEAD	5.0				<input checked="" type="checkbox"/>
D009	MERCURY	0.2				<input checked="" type="checkbox"/>
D010	SELENIUM	1.0				<input checked="" type="checkbox"/>
D011	SILVER	5.0				<input checked="" type="checkbox"/>
VOLATILE COMPOUNDS						
D018	BENZENE	0.5				<input checked="" type="checkbox"/>
D019	CARBON TETRACHLORIDE	0.5				<input checked="" type="checkbox"/>
D021	CHLOROBENZENE	100.0				<input checked="" type="checkbox"/>
D022	CHLOROFORM	6.0				<input checked="" type="checkbox"/>
D028	1,2-DICHLOROETHANE	0.5				<input checked="" type="checkbox"/>
D029	1,1-DICHLOROETHYLENE	0.7				<input checked="" type="checkbox"/>
D035	METHYL ETHYL KETONE	200.0				<input checked="" type="checkbox"/>
D039	TETRACHLOROETHYLENE	0.7				<input checked="" type="checkbox"/>
D040	TRICHLOROETHYLENE	0.5				<input checked="" type="checkbox"/>
D043	VINYL CHLORIDE	0.2				<input checked="" type="checkbox"/>
SEMI-VOLATILE COMPOUNDS						
D023	o-CRESOL	200.0				<input checked="" type="checkbox"/>
D024	m-CRESOL	200.0				<input checked="" type="checkbox"/>
D025	p-CRESOL	200.0				<input checked="" type="checkbox"/>
D026	CRESOL (TOTAL)	200.0				<input checked="" type="checkbox"/>
D027	1,4-DICHLOROBENZENE	7.5				<input checked="" type="checkbox"/>
D030	2,4-DINITROTOLUENE	0.13				<input checked="" type="checkbox"/>
D032	HEXACHLOROBENZENE	0.13				<input checked="" type="checkbox"/>
D033	HEXACHLOROBUTADIENE	0.5				<input checked="" type="checkbox"/>
D034	HEXACHLOROETHANE	3.0				<input checked="" type="checkbox"/>
D036	NITROBENZENE	2.0				<input checked="" type="checkbox"/>
D037	PENTACHLOROPHENOL	100.0				<input checked="" type="checkbox"/>
D038	PYRIDINE	5.0				<input checked="" type="checkbox"/>
D041	2,4,5-TRICHLOROPHENOL	400.0				<input checked="" type="checkbox"/>
D042	2,4,6-TRICHLOROPHENOL	2.0				<input checked="" type="checkbox"/>
PESTICIDES AND HERBICIDES						
D012	ENDRIN	0.02				<input checked="" type="checkbox"/>
D013	LINDANE	0.4				<input checked="" type="checkbox"/>
D014	METHOXYCHLOR	10.0				<input checked="" type="checkbox"/>
D015	TOXAPHENE	0.5				<input checked="" type="checkbox"/>
D016	2,4-D	10.0				<input checked="" type="checkbox"/>
D017	2,4,5-TP (SILVEX)	1.0				<input checked="" type="checkbox"/>
D020	CHLORDANE	0.03				<input checked="" type="checkbox"/>
D031	HEPTACHLOR (AND ITS EPOXIDE)	0.008				<input checked="" type="checkbox"/>

OTHER CONSTITUENTS	MAX	UOM	NOT APPLICABLE
BROMINE			<input checked="" type="checkbox"/>
CHLORINE			<input checked="" type="checkbox"/>
FLUORINE			<input checked="" type="checkbox"/>
IODINE			<input checked="" type="checkbox"/>
SULFUR			<input checked="" type="checkbox"/>
POTASSIUM			<input checked="" type="checkbox"/>
SODIUM			<input checked="" type="checkbox"/>
AMMONIA			<input checked="" type="checkbox"/>
CYANIDE AMENABLE			<input checked="" type="checkbox"/>
CYANIDE REACTIVE			<input checked="" type="checkbox"/>
CYANIDE TOTAL			<input checked="" type="checkbox"/>
SULFIDE REACTIVE			<input checked="" type="checkbox"/>

HOCs	PCBs
<input checked="" type="checkbox"/> NONE	<input checked="" type="checkbox"/> NONE
<input type="checkbox"/> < 1000 PPM	<input type="checkbox"/> < 50 PPM
<input type="checkbox"/> >= 1000 PPM	<input type="checkbox"/> >= 50 PPM
IF PCBs ARE PRESENT, IS THE WASTE REGULATED BY TSCA 40 CFR 761?	
YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	

ADDITIONAL HAZARDS

DOES THIS WASTE HAVE ANY UNDISCLOSED HAZARDS OR PRIOR INCIDENTS ASSOCIATED WITH IT, WHICH COULD AFFECT THE WAY IT SHOULD BE HANDLED?

YES ☒ NO ☐ (If yes, explain)

CHOOSE ALL THAT APPLY

DEA REGULATED SUBSTANCE

EXPLOSIVE

FUMING

OSHA REGULATED CARCINOGENS

POLYMERIZABLE

RADIOACTIVE

REACTIVE MATERIAL

☒ NONE OF THE ABOVE

F. REGULATORY STATUS

YES ☒ NO USEPA HAZARDOUS WASTE?

YES ☒ NO DO ANY STATE WASTE CODES APPLY?

Texas Waste Code **CESQ1191**

YES ☒ NO DO ANY CANADIAN PROVINCIAL WASTE CODES APPLY?

YES ☒ NO IS THIS WASTE PROHIBITED FROM LAND DISPOSAL WITHOUT FURTHER TREATMENT PER 40 CFR PART 268?

LDR CATEGORY: **Not subject to LDR**
VARIANCE INFO:

YES ☒ NO IS THIS A UNIVERSAL WASTE?

☒ YES NO IS THE GENERATOR OF THE WASTE CLASSIFIED AS CONDITIONALLY EXEMPT SMALL QUANTITY GENERATOR (CESQG)?

YES NO IS THIS MATERIAL GOING TO BE MANAGED AS A RCRA EXEMPT COMMERCIAL PRODUCT, WHICH IS FUEL (40 CFR 261.2 (C)(2)(II))?

YES ☒ NO DOES TREATMENT OF THIS WASTE GENERATE A F006 OR F019 SLUDGE?

YES NO IS THIS WASTE STREAM SUBJECT TO THE INORGANIC METAL BEARING WASTE PROHIBITION FOUND AT 40 CFR 268.3(C)?

YES ☒ NO DOES THIS WASTE CONTAIN VOC'S IN CONCENTRATIONS ≥ 500 PPM?

YES NO DOES THE WASTE CONTAIN GREATER THAN 20% OF ORGANIC CONSTITUENTS WITH A VAPOR PRESSURE $\geq .3$ KPA (.044 PSIA)?

YES ☒ NO DOES THIS WASTE CONTAIN AN ORGANIC CONSTITUENT WHICH IN ITS PURE FORM HAS A VAPOR PRESSURE > 77 KPA (11.2 PSIA)?

YES ☒ NO IS THIS CERCLA REGULATED (SUPERFUND) WASTE?

YES ☒ NO IS THE WASTE SUBJECT TO ONE OF THE FOLLOWING NESHAP RULES?

Hazardous Organic NESHAP (HON) rule (subpart G) Pharmaceuticals production (subpart GGG)

YES NO IF THIS IS A US EPA HAZARDOUS WASTE, DOES THIS WASTE STREAM CONTAIN BENZENE?

YES NO Does the waste stream come from a facility with one of the SIC codes listed under benzene NESHAP or is this waste regulated under the benzene NESHAP rules because the original source of the waste is from a chemical manufacturing, coke by-product recovery, or petroleum refinery process?

YES NO Is the generating source of this waste stream a facility with Total Annual Benzene (TAB) > 10 Mg/year?

What is the TAB quantity for your facility? Megagram/year (1 Mg = 2,200 lbs)

The basis for this determination is: Knowledge of the Waste Or Test Data Knowledge Testing

Describe the knowledge :

G. DOT/TDG INFORMATION

DOT/TDG PROPER SHIPPING NAME:

NON DOT REGULATED MATERIAL, (GROUNDWATER)

H. TRANSPORTATION REQUIREMENTS

ESTIMATED SHIPMENT FREQUENCY ☒ ONE TIME WEEKLY MONTHLY QUARTERLY YEARLY OTHER

<input checked="" type="checkbox"/> CONTAINERIZED		BULK LIQUID		BULK SOLID	
15-15 CONTAINERS/SHIPMENT		GALLONS/SHIPMENT: 0 Min - 0 Max	GAL.	SHIPMENT UOM:	TON YARD
STORAGE CAPACITY: 15				TONS/YARDS/SHIPMENT: 0 Min - 0 Max	
CONTAINER TYPE:					
CUBIC YARD BOX	PALLET				
TOTE TANK	<input checked="" type="checkbox"/> DRUM				
OTHER:	DRUM SIZE: 55				

I. SPECIAL REQUEST

COMMENTS OR REQUESTS:

GENERATOR'S CERTIFICATION

I certify that I am authorized to execute this document as an authorized agent. I hereby certify that all information submitted in this and attached documents is correct to the best of my knowledge. I also certify that any samples submitted are representative of the actual waste. If Clean Harbors discovers a discrepancy during the approval process, Generator grants Clean Harbors the authority to amend the profile, as Clean Harbors deems necessary, to reflect the discrepancy.

AUTHORIZED SIGNATURE	NAME (PRINT)	TITLE	DATE
	Tara Huber	environmental specialist	7/11/2014
U.S. EPA			

A. GENERAL INFORMATION

GENERATOR EPA ID #/REGISTRATION #
GENERATOR CODE (Assigned by Clean Harbors)
ADDRESS

TXD045586187
TO29333

GENERATOR NAME:
CITY

Toeroek Associates Inc. At Longview Refinery
STATE/PROVINCE TX ZIP/POSTAL CODE 75604

CUSTOMER CODE (Assigned by Clean Harbors)
ADDRESS

TO29332

CUSTOMER NAME:
CITY

PHONE: (303) 407-0271
Toeroek Associates Inc.
STATE/PROVINCE CO ZIP/POSTAL CODE 80228

B. WASTE DESCRIPTION

WASTE DESCRIPTION: IDW and soil cuttings

PROCESS GENERATING WASTE: Soil and cuttings from installing monitoring wells

IS THIS WASTE CONTAINED IN SMALL PACKAGING CONTAINED WITHIN A LARGER SHIPPING CONTAINER? No

C. PHYSICAL PROPERTIES (at 25C or 77F)

PHYSICAL STATE <input checked="" type="checkbox"/> SOLID WITHOUT FREE LIQUID POWDER MONOLITHIC SOLID LIQUID WITH NO SOLIDS LIQUID/SOLID MIXTURE % FREE LIQUID % SETTLED SOLID % TOTAL SUSPENDED SOLID SLUDGE GAS/AEROSOL	NUMBER OF PHASES/LAYERS 1 2 3 TOP 0.00 % BY VOLUME (Approx.) MIDDLE 0.00 BOTTOM 0.00		VISCOSITY (If liquid present) 1 - 100 (e.g. Water) 101 - 500 (e.g. Motor Oil) 501 - 10,000 (e.g. Molasses) > 10,000	COLOR Various
	ODOR NONE <input checked="" type="checkbox"/> MILD STRONG Describe:		BOILING POINT °F (°C) <= 95 (<=35) 95 - 100 (35-38) 101 - 129 (38-54) >= 130 (>54)	MELTING POINT °F (°C) < 140 (<60) 140-200 (60-93) <input checked="" type="checkbox"/> > 200 (>93)
			TOTAL ORGANIC CARBON <= 1% 1-9% >= 10%	

FLASH POINT °F (°C) < 73 (<23) 73 - 100 (23-38) 101 - 140 (38-60) 141 - 200 (60-93) > 200 (>93)	pH <= 2 2.1 - 6.9 <input checked="" type="checkbox"/> 7 (Neutral) 7.1 - 12.4 >= 12.5	SPECIFIC GRAVITY < 0.8 (e.g. Gasoline) 0.8-1.0 (e.g. Ethanol) 1.0 (e.g. Water) 1.0-1.2 (e.g. Antifreeze) <input checked="" type="checkbox"/> > 1.2 (e.g. Methylene Chloride)	ASH < 0.1 0.1 - 1.0 1.1 - 5.0 5.1 - 20.0 <input checked="" type="checkbox"/> Unknown	BTU/LB (MJ/kg) <input checked="" type="checkbox"/> < 2,000 (<4.6) 2,000-5,000 (4.6-11.6) 5,000-10,000 (11.6-23.2) > 10,000 (>23.2) Actual:
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D. COMPOSITION (List the complete composition of the waste, include any inert components and/or debris. Ranges for individual components are acceptable. If a trade name is used, please supply an MSDS. Please do not use abbreviations.)

CHEMICAL

SOIL BORINGS

MIN	--	MAX	UOM
100.0000000	--	100.0000000	%

DOES THIS WASTE CONTAIN ANY HEAVY GAUGE METAL DEBRIS OR OTHER LARGE OBJECTS (EX., METAL PLATE OR PIPING >1/4" THICK OR >12" LONG, METAL REINFORCED HOSE >12" LONG, METAL WIRE >12" LONG, METAL VALVES, PIPE FITTINGS, CONCRETE REINFORCING BAR OR PIECES OF CONCRETE >3")? YES ☒ NO

If yes, describe, including dimensions:

DOES THIS WASTE CONTAIN ANY METALS IN POWDERED OR OTHER FINELY DIVIDED FORM? YES ☒ NO

DOES THIS WASTE CONTAIN OR HAS IT CONTACTED ANY OF THE FOLLOWING: ANIMAL WASTES, HUMAN BLOOD, BLOOD PRODUCTS, BODY FLUIDS, MICROBIOLOGICAL WASTE, PATHOLOGICAL WASTE, HUMAN OR ANIMAL DERIVED SERUMS OR PROTEINS OR ANY OTHER POTENTIALLY INFECTIOUS MATERIAL? YES ☒ NO

I acknowledge that this waste material is neither infectious nor does it contain any organism known to be a threat to human health. This certification is based on my knowledge of the material. Select the answer below that applies:

The waste was never exposed to potentially infectious material. YES NO

Chemical disinfection or some other form of sterilization has been applied to the waste. YES NO

I ACKNOWLEDGE THAT THIS PROFILE MEETS THE CLEAN HARBORS BATTERY PACKAGING REQUIREMENTS. YES NO

I ACKNOWLEDGE THAT MY FRIABLE ASBESTOS WASTE IS DOUBLE BAGGED AND WETTED. YES NO

SPECIFY THE SOURCE CODE ASSOCIATED WITH THE WASTE. G19

SPECIFY THE FORM CODE ASSOCIATED WITH THE WASTE. W409

E. CONSTITUENTS

Are these values based on testing or knowledge?

Knowledge ☒ Testing

If constituent concentrations are based on analytical testing, analysis must be provided. Please attach document(s) using the link on the Submit tab.

Please indicate which constituents below apply. Concentrations must be entered when applicable to assist in accurate review and expedited approval of your waste profile. Please note that the total regulated metals and other constituents sections require answers.

RCRA	REGULATED METALS	REGULATORY LEVEL (mg/l)	TCLP mg/l	TOTAL	UOM	NOT APPLICABLE
D004	ARSENIC	5.0				<input checked="" type="checkbox"/>
D005	BARIUM	100.0				<input checked="" type="checkbox"/>
D006	CADMIUM	1.0				<input checked="" type="checkbox"/>
D007	CHROMIUM	5.0				<input checked="" type="checkbox"/>
D008	LEAD	5.0				<input checked="" type="checkbox"/>
D009	MERCURY	0.2				<input checked="" type="checkbox"/>
D010	SELENIUM	1.0				<input checked="" type="checkbox"/>
D011	SILVER	5.0				<input checked="" type="checkbox"/>
VOLATILE COMPOUNDS						
D018	BENZENE	0.5				<input checked="" type="checkbox"/>
D019	CARBON TETRACHLORIDE	0.5				<input checked="" type="checkbox"/>
D021	CHLOROBENZENE	100.0				<input checked="" type="checkbox"/>
D022	CHLOROFORM	6.0				<input checked="" type="checkbox"/>
D028	1,2-DICHLOROETHANE	0.5				<input checked="" type="checkbox"/>
D029	1,1-DICHLOROETHYLENE	0.7				<input checked="" type="checkbox"/>
D035	METHYL ETHYL KETONE	200.0				<input checked="" type="checkbox"/>
D039	TETRACHLOROETHYLENE	0.7				<input checked="" type="checkbox"/>
D040	TRICHLOROETHYLENE	0.5				<input checked="" type="checkbox"/>
D043	VINYL CHLORIDE	0.2				<input checked="" type="checkbox"/>
SEMI-VOLATILE COMPOUNDS						
D023	o-CRESOL	200.0				<input checked="" type="checkbox"/>
D024	m-CRESOL	200.0				<input checked="" type="checkbox"/>
D025	p-CRESOL	200.0				<input checked="" type="checkbox"/>
D026	CRESOL (TOTAL)	200.0				<input checked="" type="checkbox"/>
D027	1,4-DICHLOROBENZENE	7.5				<input checked="" type="checkbox"/>
D030	2,4-DINITROTOLUENE	0.13				<input checked="" type="checkbox"/>
D032	HEXACHLOROBENZENE	0.13				<input checked="" type="checkbox"/>
D033	HEXACHLOROBUTADIENE	0.5				<input checked="" type="checkbox"/>
D034	HEXACHLOROETHANE	3.0				<input checked="" type="checkbox"/>
D036	NITROBENZENE	2.0				<input checked="" type="checkbox"/>
D037	PENTACHLOROPHENOL	100.0				<input checked="" type="checkbox"/>
D038	PYRIDINE	5.0				<input checked="" type="checkbox"/>
D041	2,4,5-TRICHLOROPHENOL	400.0				<input checked="" type="checkbox"/>
D042	2,4,6-TRICHLOROPHENOL	2.0				<input checked="" type="checkbox"/>
PESTICIDES AND HERBICIDES						
D012	ENDRIN	0.02				<input checked="" type="checkbox"/>
D013	LINDANE	0.4				<input checked="" type="checkbox"/>
D014	METHOXYCHLOR	10.0				<input checked="" type="checkbox"/>
D015	TOXAPHENE	0.5				<input checked="" type="checkbox"/>
D016	2,4-D	10.0				<input checked="" type="checkbox"/>
D017	2,4,5-TP (SILVEX)	1.0				<input checked="" type="checkbox"/>
D020	CHLORDANE	0.03				<input checked="" type="checkbox"/>
D031	HEPTACHLOR (AND ITS EPOXIDE)	0.008				<input checked="" type="checkbox"/>

OTHER CONSTITUENTS	MAX	UOM	NOT APPLICABLE
BROMINE			<input checked="" type="checkbox"/>
CHLORINE			<input checked="" type="checkbox"/>
FLUORINE			<input checked="" type="checkbox"/>
IODINE			<input checked="" type="checkbox"/>
SULFUR			<input checked="" type="checkbox"/>
POTASSIUM			<input checked="" type="checkbox"/>
SODIUM			<input checked="" type="checkbox"/>
AMMONIA			<input checked="" type="checkbox"/>
CYANIDE AMENABLE			<input checked="" type="checkbox"/>
CYANIDE REACTIVE			<input checked="" type="checkbox"/>
CYANIDE TOTAL			<input checked="" type="checkbox"/>
SULFIDE REACTIVE			<input checked="" type="checkbox"/>

HOCs	PCBs
NONE	<input checked="" type="checkbox"/> NONE
< 1000 PPM	< 50 PPM
>= 1000 PPM	>= 50 PPM
IF PCBs ARE PRESENT, IS THE WASTE REGULATED BY TSCA 40 CFR 761?	
	YES <input checked="" type="checkbox"/> NO

ADDITIONAL HAZARDS

DOES THIS WASTE HAVE ANY UNDISCLOSED HAZARDS OR PRIOR INCIDENTS ASSOCIATED WITH IT, WHICH COULD AFFECT THE WAY IT SHOULD BE HANDLED?

YES ☒ NO (If yes, explain)

CHOOSE ALL THAT APPLY

DEA REGULATED SUBSTANCE
POLYMERIZABLE

EXPLOSIVE
RADIOACTIVE

FUMING
REACTIVE MATERIAL

OSHA REGULATED CARCINOGENS
☒ NONE OF THE ABOVE

**Gregg County Refinery
Sampling and Analysis Support
Longview, Texas**



REPA Zone 2 Project 6609 Direction:	DESCRIPTION	IDW Drum pick-up.	1
	CLIENT	U.S. EPA	Date 7/17/14
	PHOTOGRAPHER	T. Malooly	



REPA Zone 2 Project 6609 Direction:	DESCRIPTION	IDW Drums.	2
	CLIENT	U.S. EPA	Date 7/17/14
	PHOTOGRAPHER	T. Malooly	